SWALLOW.

AN Almanack for the yeare of our LORD GOD 1640.

Being the bissextile or leap-yeare, and from the worlds creation 5589.

¶ Calculated properly for the famous Universitie and Town of *Cambridge*, but may indifferently serve for any other place within this Kingdome.

Printed by *Thomas Buck*, printer to the *Universitie* of *Cambridge*.

Common notes and moveable feasts for this yeare 1640.

THe Golden number	
The cycle of the sunne	
The Dominicall letters	C
The Epact	
Shrovesunday	*February*
Ashwednesday	*February*
Easter day	*April*
Rogation Sunday	*May*
Ascension day	*May*
Whitsunday	*May*
Advent Sunday	*Novemb.*
Sundayes after Trinitie	

The beginning and ending of the Terms

Hilary

THe first of *Hilary* term shall be
On *January* the twentie three:
And on the twelfth of *February*
This term doth end most certainly.

Easter

And *Easter* term from *Easter* day,
The Wednesday fortnight 'gins alway:
And when th' *Ascention* day is past,
Till Munday next this term doth last.

Trinity

On Friday after *Trinitie*
This term begins assuredly:
And, as our Lawyers all do write,
It ends the Wednesday fortnight.

Mich.

If *Michaelmasse* term you seek to finde,
The ninth of *October* bear in minde:
It ends, as I do well remember,
The twentie eight day of *November*.

A note of the times forbidding Marriage.

WHen Advent-ſunday cometh, Marriage is forbidden untill the 13 of *January*.

Then at Septuageſima (*February* 2) it is forbidden untill Low-ſunday.

And at Rogation (*May* 10) it again goeth out: But at Trinitie-ſunday it cometh in again, and is not out till Advent.

THE Anatomie of Mans body, as the parts thereof are by Aſtrologers attributed unto the twelve ſignes of the Zodiack.

♈ Head and face.

♉ Neck and throat.

♊ Arms and ſhoulders.

♋ Breaſt ſtomack, & ribs

♌ Heart and back.

♍ Bowels and belly.

♎ Reines and loyns.

♏ Secret members.

♐ Thighs.

♑ Knees.

♒ Legs.



♓ The feet.

January hath xxxi dayes.

☾ Laſt quarter the 5 day, 57 minutes paſt 11 at night.
● New moon the 13 day, 43 min. paſt 2 in the morning.
☽ Firſt quarter the 21 day, about one in the morning.
● Full moon the 28 day, 33 minutes paſt 3 afternoon.

1	a	Circumciſion	leo 22	▣ ♂ ☾. △♃☾	Freezing ſno
2	b	Oct. Stephen	virgo 6	☉ 22 1 ♍.	♃ 24 19
3	c	Oct. John	28	□♃☾. □♀☾	Miſling wea
4	d	Teleſphorus	libra 4	☽ perig.	♄ 17 59
5	e	2 Sun. aft. Chr.	19	✶♀☿. ✶♀☾	△♄☾.✶
6	f	Epiphanie	ſcorp. 3	♂ 26 33 ♏	like to freez.
7	g	Julianus	17	□♄☾. □☿☾	Snow & win
8	a	Erhardus	29	♂♂☾. ✶☉☾	Warmer.
9	b	Marcellinus	ſagit. 14	♂♀☾. ✶☉♂	Variable.
10	c	Sun in Aquar.	28	♂♃☾ 7 a	More fair an
11	d	Higinus	capr. 12	♀ 18 3 ♐	cleare,
12	e	1 Sun. aft. Epip.	25	✶♄♀ 4 p	✶♂☾ col
13	f	Hilarie biſhop	aquar. 8	♂ ☿ ☾	Windie.
14	g	Felix	21	♂♄☾. ✶♀☾	ſnow-like fr
15	a	Maurus	piſc. 4	▣ ♂ ☾ 11 a	♀ 21 5
16	b	Marcellus	16	☿ 11 12 ♒	☉ 6 17
17	c	Antonius	28	▣ ♀ ☾ 3	Rain-like.
18	d	Piſces	Aries 10	△♂☾.✶☿☾	☽ apog.
19	e	2 Sun. aft Epip.	22	♂ ☉ ☿ 4 p	Windie wea
20	f	Octab. Hilar.	taur. 4	▣ ☿ ☾ 9 p	ther.
21	g	Agnes	25	□♄☾. ■☉☾	Very cold w
22	a	Vincent	27	✶♂ ☿ 3 a	terlike wea
23	b	Term begins	gem. 10	♌♂☾ 6 a	Freezing.
24	c	Timoth biſh.	22	♂♃♀.♌♃☾	♌♀☾ ſno
25	d	Conver. S. Paul	canc. 5	♄ 20 28 ♒	♂ 8 33
26	e	3 Sun. aſt. Epip	18	♃ 29 9 ♐	☉ 16 26
27	f	Quind. Hilar.	leo 2	♌☿☾ 11 a	♀ 1 23
28	g	♌ ☉ ☾	16	♌♄☾ 8 p	ſno. ☿ 1 17
29	a	Valerius	virg. 1	△♃☾. △♀☾	fair temper
30	b	Batild queen	16	▣ ♂ ☾ 6 a	♃ 29 53
31	c	Saturnus	29	▣♀☾. □♃☾	☉ 11 30

February hath xxix dayes.

☾ Laſt quarter the 4 day, 27 min. paſt 8 in the morning.
● New moon the 11 day, 39 min. paſt 6 at night.
☽ Firſt quarter the 19 day, 8 min. paſt 11 at night.
○ Full moon the 27 day, 15 min. paſt 2 in the morning.

d	Bridget Faſt	libr.	15	☌ ☉ ♄ 2 a	Froſt and ſnow
E	Septuageſima		29	Purif. of Mary	♃ 0. 26 ♍
f	Blaſius	ſcor.	14	Craſt. Purif.	♂ 14. 15 ♐
g	☽ ☊. ✶ ☿ ☾		27	☐ ♄ ☾ 2 a	Snow.
a	Agatha virg.	ſag.	11	☌ ♂ ☾ 8 p	Warmer.
b	Dorothea		25	☌ ♃ ☾ 10 p	Fair & cleare.
c	Angle diſh.	capr.	8	☌ ♀ ☾ 7 p	Rain or ſnow.
d	Lucian prieſt		21	☉ in 29 34 ♒	♃ 1. 29 ♍
E	Sexageſima	aquar.	4	☌ ☿ ☾ 8 a	Wind & ſnow.
f	Sun in Piſces		17	☌ & ab. Purif.	☌ ♄ ☾ 11 p
g	Euſtace virg		29	✶ ☉ ♃. ☌ ☉ ☾	Cloudy & cold
a	Term ends	piſc.	12	♄ 22. 40 ♒	♀ 5. 5. ♒
b	Agabus		24	☐ ♂ ☾ 6 a	✶ ♀ ☾ 2 a
c	Valentine	Aries	6	□ ♃ ☾ windy.	✶ ☿ ☾ 5 p
d	Fauſtinus		18	□ ♀ ☾ rain.	△ ♂ ☾ 10 p
E	Shroveſunday		29	△ ♃ ☾ fair.	Quinquageſ.
f	✶ ♄ ♂	taur.	12	□ ☿ ☾ windy.	quæ & Domi-
g	Concord		24	☐ ♄ ☾ clouds.	nica Bacchana-
a	Aſhwedneſday	gem.	5	□ ☉ ☾ cold &	liorum & *Eſto*
b	Mildred vir.		18	△ ♄ ☾ moiſt.	*mihi* dicitur.
c	69 Martyrs		29	☌ ♂ ☾. ☌ ♃ ☾	Wet & windy.
d	Cath. Pet.	canc.	13	△ ☉ ☾ 11 a	☿ 17. 54 ♒
E	Quadrageſima		26	Dom. Invocavit.	♄ 23. 59 ♒
f	Faſt	leo	10	☉ 15. 37 ♓	♃ 3. 58 ♍
f	Matthias Ap.		25	☌ ☿ ☾ 7 a	Weſt winds
g	Ember week	virg.	9	☌ ♄ ☿ 1 p	Cold ſtorms.
a	☌ ☉ ☾		24	☌ ☉ ☾ 2 a	♂ 29. 21 ♐
b	☽ perig.	libr.	9	☽ perig.	Froſtie	Windy ſtill.
c	Romanus		24	△ ♄ ☾. △ ♅ ☾	♀ 5. 18 ♒

March hath xxxi dayes.

☾ Laſt quarter the 4 day, about ſix at night.
● New moon the 12 day, a little before noon.
☽ Firſt quarter the 20 day, 24 minutes paſt 3 afternoon.
○ Full moon the 27 day, 9 minutes paſt 11 before noon.

1	D	2 Sundán Lent	ſcorp. 9	Reminiſcere.	Windy ☌ ♂
2	e	Chad biſh.	24	△ ☉ ☾ 1 a	□ ♄ ☾ clou
3	f		ſagit. 8	☌ ♆ ☿ . ☌ ☿ ☾	Bluſtring an
4	g	Adrian	22	☌ ♄ ☾ . ⊡ ☉ ☾	windy weat
5	a	Euſeb. mart.	capr. 5	♂ ♆ ☾ . ♂ ♂ ☾	☌ ☿
6	b	Fridelin	18	☉ 26. 33 ♈	♆ 5. 22.
7	c	Thom. Aquin.	aquar. 1	☌ ☉ ☾ 5 a	♂ 4. 58.
8	D	3 Sund. in Lent	14	Domin. Oculi.	♂ ♆ ♂ . Co
9	e	Appolline	26	♂ ♄ ☾ 10 a	froſt or ſno
10	f	Sun in Aries	piſc. 9	☌ ♂ ☾ . ☌ ♆ ☾	☿ 16. 25.
11	g	Equal da. & nig	21	♂ ☿ ☾ 11 a	Windy wea-
12	a	Gzegory	Aries 3	♂ ☉ ☾ . □ ♆ ☾	ther, fair
13	b	Candid	15	⊡ ♂ ☾ . ☽ apog.	warm.
14	c	Longinus	27	☌ ♄ ☾ 1 p	☿ 24. 41.
15	D	Midlent ſunday	taur. 8	Domin. Lætare.	△ ♂ ☾ . △
16	e	Cyriacus	20	□ ☿ ☾ 9 p	Scarce fair.
17	f	Gertrude	gem. 2	⊡ ☉ ♆ . ⊡ ♄ ☾	Wind or thu
18	g	Edward king	14	♄ 26. 41 ♒	☉ 8. 25.
19	a	Joſeph	26	♂ ♄ ☿ 3 p	Miſling & co
20	b	Cuthbert	canc. 9	♂ ♆ ☾ . ♂ ♂ ☾	⊡ ☿ ☾ win
21	c	Benedict	22	♆ 6. 49 ♍	and warmer.
22	D	5 Sund. in Lent	leo 5	Dom. Judica.	△ ☿ ☾ 10
23	e	Theodoze	19	△ ☉ ☾ 2 a	☿ 1. 11.
24	f	Faſt	virg. 3	♂ ☉ ☿ . ♂ ♄ ☾	♂ ☿ ☾ win
25	g	Annun. Marie	17	□ ♂ ☿ . △ ♂ ☾	and ſtorms.
26	a	Caſtul	libr. 2	□ ♆ ☾ 7 p	Fairer weath
27	b	K. Charls begin	18	♂ ☉ ☾ . ♂ ☿ ☾	□ ♂ ☾ 11. 57
28	c	Dozothy	ſcorp. 3	☌ ♆ ☿ . △ ☿ ☾	☌ ♆ ☾ 8
29	D	Palmſunday	18	Dom. Palmar.	□ ☉ ♂ . ☌
30	e	Guidon	ſag. 3	□ ♄ ☾ 5 a	☽ ☊ Clou
31	f	Adelme biſh.	17	⊡ ☿ ☾ . △ ☉ ☾	♄ 27. 57.

April hath xxx dayes.

Laſt quarter the 3 day, 34 minutes paſt 4 morning.
New moon the 11 day, 25 minutes paſt 4 in the morning
Firſt quarter the 19 day, 19 minutes paſt 3 morning.
Full moon the 25 day, 7 minutes paſt 7 at night.

g	Theodotus	capr.	1	☌ ♄ ☾ 11 p	✶ ♄ ☾.	Fair
a	Mary Egypt		15	☌ ♂ ☾ 12 p	and warm.	
b	Richard biſh.		28	□ ☿ ☾ 9 p	▣ ☉ ☾	Wind
c	Ambroſe biſh.	aqua.	11	☉ 25. 3 ♈	♄ 7. 37. ♍	
D	Eaſter day		23	Paſcha. ☌ ♄ ☾	Cold and fleet-	
e	Ireneus	piſc.	5	△ ♄ ☿. ✶ ☿ ☾	ing winde.	
f	Egeſippus		17	☌ ♀ ☾ 1 p	Rain and cool.	
g	Dionyſius		29	✶ ☉ ♄. ✶ ♂ ☾	Clouds & hail	
a	Paſſ. 7 virg.	Arie.	12	▣ ♄ ☾ 4 a	Fair and clear.	
b	Sun in Taurus		24	▣ ♂ ☾ ☽ apog.	Warm.	
c	Leo pope.	taur.	5	△ ♄ ☾ 6 p	Pleaſant weath	
D	Low-ſunday		17	Quaſimodoge-	☌ ☿ ☾	Winde
e	Octab. Paſch.		29	niti, ſeu Domi-	▣ ♄ ☾	clouds
f	Tiburtius	gem.	11	nica in albis.	☉ 4. 46. ♉	
g	Olymp.		23	■ ☿ ☾ 12 p	♄ 29. 12. ♒	
a	Caliſt. Mart.	canc.	6	✶ ♂ ♀. ☌ ♄ ☾	April ſhowers,	
b	Olmund		18	Thunder-like.	white clouds.	
c	Valerian	leo	1	△ ☉ ♄. ☌ ♂ ☾	Warm	△ ☉ ♄
D	2. Sund. af. Eaſt		14	Miſericordia.	▣ ☉ ☾	weather
e	Quind. Paſch.		28	▣ ♄ ☿. ☌ ♄ ☾	▣ ☿ ☾	ſtorms
f		virg.	12	△ ☉ ☾	of hail or rain.	
g	Term begins		26	△ ☿ ☾. △ ♂ ☾	Good weather.	
a	S. GEORGE	libr.	11	△ ♂ ☿. ▣ ♄ ♀	☌ ♀ ☾. □ ♄ ☾	
b	Wilfrid		26	☽ perig.	△ ♄ ☾	Tem-
c	Mark Evangel.	ſcorp	11	☌ ☉ ☾. ▣ ♂ ☾	perate. Warm.	
D	3 Sund. af. Eaſt.		26	Dom. Jubilate.	□ ♄ ☾	Cloudy
e	Tres Paſch.	ſagit.	11	☌ ☿ ☾. △ ♀ ☾	Windy, raiſing	
f	Vitalis		26	♄ 7. 34 ♍	✶ ♄ ☾	ſhowers
g	Pet. of Mill.	capr.	10	☌ ♄ ☾. □ ♀ ☾	and white	
a	Erkenw. Faſt		24	△ ☉ ☾	clouds.	

May hath xxxi dayes.

☾ Laſt quarter the 2 day, 52 min. paſt 4 at night.
● New moon the 10 day, 24 min. paſt 8 at night.
☽ Firſt quarter the 18 day, 50 min. paſt 11 forenoon.
● Full moon the 25 day, about 3 in the morning.

1	b	Philip & James	aquar.	7	☌ ♂ ☾ 1 p		☍ ☿	
2	c	Athanaſius		20	windie.	✶ ☿ ☾	☌	with a
3	D	4 Sun aft. Eaſt.	piſc.	2	Dom. cantate			pretious
4	e	Menſ. Paſch.		15	□ ☿ ☾ 6 a			Hot & wi
5	f	Gothard		27	✶ ☉ ☾ 8 a			Good we
6	g	John Port. Lat.	Aries	9	□ ♃ ☾. ✶ ♂ ☾			about th
7	a	John Beverl.		20	☌ ☿ ☾ 7 p			time.
8	b	Stanſlaus	taur.	2	△ ♂ ☿. ✶ ♄ ☾			Drie weat
9	c	Gregory biſh.		14	□ ♂ ☾ 8 a			Hot and
10	D	Rogation ſund.		25	Dominica vocem		☐ ♄ ☾	clo
11	e	Sun in Gem.	gem.	8	jucunditatis, ſive		□ ☉ ♄	Hail
12	f	Pancrat.		20	Rogationum,			or thunder
13	g	Servatius	canc.	3	✶ ♄ ☿. ♂ ♃ ☾			with cool
14	a	Aſcenſion day		15	☉ 3. 39 ♊ ☌			♄ o. 43
15	b	Craſt Aſcen.		28	♃ 6. 29 ♍			♂ 15. 1
16	c	Brunharius	leo	11	☌ ☉ ☿. ♂ ☾		☐ ☿ ☾	Wa
17	D	6 Sun. aft. Eaſt.		24	Domin. exaudi.		△ ♃ ☿	Ha
18	e	Term ends	virg.	8	♂ ♄ ☾. □ ☉ ☾		☐ ☿ ☾	clo
19	f	Bernhardt		21	✶ ☿ ☾ 9 a			Fair and ve
20	g	△ ☉ ☾	lib.	6	△ ☉ ☾. △ ☿ ☾			good weath
21	a	Michell mar.		20	△ ♂ ☾ 9 a			
22	b	Helen virg.	ſcorp.	5	□ ♄ ☿		♂ ☿ ☾	ſtor
23	c	Deſiderius		20	☐ ♂ ☾ 11 a			threatned.
24	D	Whitſunday	ſag.	5	Pentecoſte.		♂ ☿ ☾	thun
25	e	Urban		19	♂ ☉ ☾ 3 a			Fair ✶ ♂ ☾
26	f	Bede	capr.	4	☌ ♃ ☾. ✶ ♄ ☾			Good weathe
27	g	Ember week		18	△ ♀ ☾ 1 p			about this ti
28	a	German biſh.	aquar.	2	△ ☿ ☾ 7 a			☿ 28. 23 ♂
29	b	Maxim. biſh.		15	☌ ♂ ☾ 14 p		☐ ☿ ☾	Hot
30	c	Wigan		28	☌ ♄ ☾ 7 p		☐ ☿ ☾	with
31	D	Trinity ſunday	piſc.	11	Dominica Trin.		☐ ♂ ☿	thund

June hath xxx dayes.

☾ Laſt quarter the firſt day, 7 min. paſt 7 in the morning.
● New moon the 9 day, 40 min. paſt 10 fore noon.
☽ Firſt quarter the 16 day, about 6 at night.
○ Full moon the 23 day, about 11 forenoon.

1	g	Craſt. Trinit.	piſc.	23	☌ ☿ ☾ 2 p	☿ with pleiad.
2	f	**Marcelline.**	Aries	5	□ ♃ ☾. ☌ ☿ ☾	Good weather.
3	g	**Eraſmus**		17	☌ ☉ ☾ 12 p	wind & ſtorms
4	a	Corpus Chriſti		29	□ ♄ ☿. △ ♃ ☾	fair and good.
5	b	Term begins	taur.	11	☽ apog.	drie and hot.
6	c	**Claudius**		23	△ ☋ ♂. □ ♂ ☾	□ ♄ ☾ thunder
7	D	1 Sun. aft. Tr.	gem.	5	□ ♄ ☿. ♂ ☿ ☿	with ſtorms.
8	e	Octab. Trin.		17	☿ 2. 8 ♊	Fair & cleare.
9	f	**Felician. m.**		29	♂ ☉ ☾. ♂ ♃ ☾	temperate.
10	g	**Onophrius**	canc.	12	♃ 3. 33 ♍	Wind with
11	a	Sun in Cancer		25	♂ ☿ ☿ Longeſt d.	wet clouds, &c.
12	b	**Baſilidiſh.**	leo.	8	△ ☉ ♄. ☌ ☿ ☾	Hot weather.
13	c	**Anthony conf.**		21	♂ 17. 23, ♒	♂ ♂ ☾ thunder
14	D	2 Sun. aft. Tr.	virg.	4	♂ ♃ ☉. ♂ ♄ ☾	ſome winde.
15	e	Quind. Trin.		18	□ ☿ ☾ 5 a	More wind,
16	f	**Rolandus**	libr.	2	□ ☉ ☾. □ ♃ ☾	fair weather.
17	g	**Gundulphus.**		16	△ ☿ ☾. Cloudy.	Good weather,
18	a	**Marcell. mar**		29	△ ♂ ☾. ☌ ♃ ☾	except the 16
19	b	**Gervaſe**	ſcorp.	14	☽ perig.	d. ſhould alter.
20	c	**Helvertus**		29	■ ♄ ☾. □ ♂ ☾	☉ 9. 52. ♋ rain
21	D	3 Sun. aft. Trin.	ſagit.	13	♂ ☿ ☾. ☽ ♌	weſtern winds.
22	e	Tres Trin.		28	♂ ♃ ☾. ♂ ☿ ☾	Temperate and
23	f	**Etheld.** Faſt.	capr.	12	♂ ☉ ☾ 11 a	good weather.
24	g	John Baptiſt.		26	☉ 12. 43. ♋	Windy and hot.
25	a	Term ends	aqua.	10	△ ♄ ☿. △ ♂ ☿	Tempeſtuous,
26	b	**John & Paul**		23	♂ ♄ ♂. ♂ ♃ ☿	hail or thunder
27	c	7 **Sleep.** Faſt	piſces	6	♂ ♂ ☾. ♂ ♄ ☾	or ſuch like
28	D	4 Sun. aft. Tr.		19	△ ☉ ☾	weather.
29	e	Peter Apoſt.	Aries	1	▣ ♃ ☾. ▣ ☿ ☾	A dry time,
30	f	**Com. S. P.**		13	☌ ♃ ♂. □ ☿ ☾	cleare & fair.

July hath xxxi dayes.

☾ Last quarter the first day, 59 min. before one morning.
● New moon the 8 day, at 11 in the forenoon.
☽ First quarter the 15 day, about 11 in the forenoon.
○ Full moon the 22 day, at 9 in the morning.
☾ Last quarter the 30 day, 15 minutes past 5 at night.

1	g	Theobaldus	Arie.	25	☌ ♄ ☍. ✶ ♄ ☾	Hot and drie
2	a	Visit. of Mary	taur.	7	☌ ♂ ☿. □ ♃ ♀	☿ 1. ♋ no rain
3	b	Transl. Thom		19	✶ ☉ ☾ 5 p	except it thun
4	c	Martin transl	gem.	1	□ ♄ ☾. ☐ ♂ ☾	Cloudie.
5	d	5 Sund.af.Tr.		13	☉ 23. 12 ♋	Fair weather.
6	e	Martin		25	♂ ♃ ☾. △ ♄ ☾	Hot and clear.
7	f	Edelburg.vir	canc.	8	♂ ☿ ☾ 11 a	Rain-like.
8	g	Thilian bish.		20	♂ ♀ ☽. ♂ ☉ ☾	Some winde &
9	a	Cyrill bish.	leo	4	♄ 29. 40 ♒	cooler weathe
10	b	7 Brethren		17	☿ 26. 41 ♋	Lightning.
11	c	Benedict	virg.	1	♂ ☉ ☿. ♂ ♂ ☾	♂ ♄ ☾ winde
12	d	6 Sund. aft. Tr.		15	✶ ☿ ☾ 1 p	raising clouds.
13	e	Sun in Leo.		29	☐ ♃ ☾. ✶ ☿ ☾	Fair again and
14	f	Bonaventure	libr.	13	□ ☿ ☾ 7 p	the wind south
15	g	Swithin		27	□ ☉ ☾. △ ♂ ☾	Wet & cloudie
16	a	Osmond	scor.	11	☐ ☿ ☾ Windy.	Little differing
17	b	Alexius		25	■ ♄ ☾. □ ♂ ☾	Cloudy: but
18	c	Simphron	sag.	9	☉ and ☾ in △	fair after a mist
19	d	Dog dayes beg.		23	♂ ♃ ☾. ✶ ♄ ☾	Very tempe-
20	e	Margaret	capr.	7	♃ 29. 4 ♐	rate weather.
21	f	Prarad virg.		21	♂ ☿ ☾ 6 p	Rain-like. Hot
22	g	Mary Magd.	aquar.	5	♂ ☉ ☾. ✶ ♄ ♃	Fair and
23	a	Appoline		18	♂ ☿ ☾ 8 p	windie.
24	b	Christin Fast	pisc.	1	♂ ♄ ☾. ♂ ♂ ☾	Like to thund
25	c	James Apostle		14	☿ 29. 14 ♋	and some wind
26	d	8 Sund. aft. Tr.		27	■ ♃ ☾. △ ☿ ☾	Temperate.
27	e	Martha	Aries	9	♂ ♄ ☿. ♂ ♂ ☿	Wind & storm
28	f	Sampson bis.		21	△ ☉ ☾ 1 a	at night, other
29	g	Felix and So	taur.	3	☐ ☿ ☾. ✶ ♃ ♂	wise hot & fair
30	a	Abdon mart.		15	♂ ♄ ♂. ☐ ☉ ☾	with lightning
31	b	German. bish.		27	☐ ♄ ☾. ■ ♂ ☾	Hot and drie.

Auguſt hath xxxi dayes.

New moon the 7 day, about 10 in the forenoon.
Firſt quarter the 14 day, 28 min. paſt 4 in the morning.
Full moon the 21 day, about 11 in the forenoon.
Laſt quarter the 29 day, 24 min. paſt 11 before noon.

c	Lammas day	gem.	8	☐☿☾.✶♀☾	Fair & cleare.
D	9 Sund. aft. Tr.		21	△♂☾.✶☉☾	Dry & windy
e	Inv. Steph.	canc.	3	☌♃☾	Fair weather.
f	Juſtine		15	✶☿☾ 6 a	♄ 27. 41 ♒
g	Oſwald		28	☉ 22. 51 ♌	Temperate.
a	Sixtus	leo	11	♂♀☾ Drops.	Sultery prepar.
b	Donatus		25	♂☉☾.♂♄☾	☉ 25. 45 ♌
c	Cyriac. mar	virg.	9	☌☉♂ 3 p.	Thunder.
D	10 Sun. aft. Tr.		24	♂☿☾.☐♃☾	♂ 25. 40 ♒
e	Lawrence m.	libr.	8	☌☉♄.♀with ♌	Clou. & cooler
f	Cyburt. mar.		22	△☉♃.right kn	Fair & cleare
g	Clare virg.	ſcorp.	7	♂ perig. Excent.	hot weather.
a	Sun in Virgo		21	☐♄☾.☐♂☾	▣♀☾ Rain.
b	Euſebius	ſag.	5	▣♃☿.☌♂♀	▣☉☾ Thund.
c	Aſſum. of Mar		20	△♀☾.✶♂☾	and turbulent.
D	11 Sun. aft. Tr.	capr.	2	☌♄♀.♂♃☾	▣♀☾ Miſſing
e	Octab. Laur.		16	△♃♀ 10 p	cooler weather.
f	Agapit. mart.		29	△♀☾ Flaſhings.	Fair and good
g	Ludovicus	aqua.	13	Coruſcations.	weather.
a	Bernard abb.		26	♂♄☾.♂♂☾	☌♀☾ Rain.
b	Primaſſus	piſc.	9	☌☉☾ 11 a	Temperate
c	Dog dayes end.		22	☐♃☾ 12 p	weather.
D	12 Sun. aft. Tr.	Aries	4	☌☿☾ 6 p	Winde and
e	Barthol. Apoſt.		16	✶♂☾ 11 p	cool weather.
f	Lewis K. F.		28	△♃☾.✶♄☾	Fair and good.
g	Zepherine m.	taur.	11	△☉☾.△♀☾	Temperate.
a	Gebherdus		23	☐♂☾.▣♄☾	Hail-like.
b	Auguſt. biſh	gem.	5	△☿☾ 10 p	☉ 15. 6 ♍
c	John B. behe.		16	☐♀☾.☐☉☾	Warm weather
D	13 Sun. aft. Tr.		28	☌♃☾.△♄☾	Fair & cleare.
e	Felix confeſ.	canc.	11	☐☿☾.✶♀☾	Weſtern winds

September hath xxx dayes.

☾ New moon the 5 day, 8 minutes past 7 at night.
☽ First quarter the 12 day, about 11 in the forenoon.
● Full moon the 19 day, about a quarter before midnight
● Last quarter the 28 day, 30 min. past 3 in the morning

1	f	Giles abbot	cane. 24	✶ ☉ ☾ 2 a	☉ 19 0 ♍	
2	g	Veronice	leo 7	✶ ☿ ☾ 2 p	♄ 25 30	
3	a	Seraph. virg	20	☌ ♄ ☾. ☌ ☌ ☾	Clouds & fo	
4	b	Theodolla	virg. 4	△ ♃ ☾ 2 a	♃ 28 49	
5	c	Bertine	19	☌ ☉ ☾. ☌ ♀ ☾	Rain-like.	
6	D	14 Sun. aft. Tr.	libr. 3	☌ ☿ ☾	■ ♃ ☾ Fair.	
7	e	Nat. Qu. Eliſab	16	△ ☌ ☾ 5 p	△ ♄ ☾ 11	
8	f	Nat. Mary Vir.	ſcor. 3	△ ♃ ☾ 7 a	☽ perig.	
9	g	Gorgonius	16	■ ☌ ☾. ☽ ☍	Moiſture.	
10	a	Sylvius	ſagit. 1	□ ♄ ☾. ☌ ☉ ☿	Cold & moiſt	
11	b	Protus mar	15	✶ ☌ ☾ 7 p	☌ 20 28 ♎	
12	c	Guidon mart.	29	■ ☉ ♃. ■ ♃ ☿	■ ☉ ☾ ■ ☿	
13	D	Sun in Libra	capr. 14	☌ ☉ ☿. ☌ ☿ ☿	winde and	
14	e	Holy croſſe.	27	□ ♃ ☿. △ ☿ ☾	ſtorms.	
15	f	Octab. Mar.	aquar. 9	☉ 2 43 ♎	♄ 24 42 ♏	
16	g	Ember week.	22	☌ ♄ ☾. ☌ ☌ ☾	like the 3 day	
17	a	Lambert biſh.	piſces 6	♃ 19 55 ♐	♀ 6 8 ♎	
18	b	Vict. & Coze.	19	☌ 21 15 ♒	☿ 27 14 ♍	
19	c	Theodor biſh.	Aries 0	☍ ☿ ☾. ☍ ☉ ☾	■ ♃ ☾ wind	
20	D	16 Sun. aft. Tr.	12	☌ ♀ ☾ 5 a	Scarce fair.	
21	e	Matthew Ap.	26	✶ ☌ ☾ 6 a	✶ ♄ ☾. △ ♃ ☾	
22	f	Mauricius	taur. 7	☉ 9 37 ♎	♄ 24 22 ♏	
23	g	Linus	19	□ ☌ ☾. □ ♄ ☾	Like the 16 da	
24	a	Androchius	gem. 1	△ ☿ ☾ 6 a	♃ 0 42 ♑	
25	b	Firmine	13	△ ☉ ☾. △ ♀ ☾	☌ 22 38 ♐	
26	c	Cyprian. mar.	25	□ ☿ ☾. △ ☌ ☾	windy △ ♄ ☾	
27	D	17 Sun. aft. Tr.	cane. 7	☍ ♃ ☾ 2 a	weather. fair.	
28	e	Exuperius	19	■ ♀ ☾. □ ☉ ☾	Some rain.	
29	f	Michael arch.	leo 2	✶ ☿ ☾ 8 a	♀ 21 10 ♎	
30	g	Hierom prieſt	15	☌ ♄ ☌ 6 p	Hail or thund	

October hath xxxi dayes.

New moon the 5 day, about 7 in the morning.
First quarter the 11 day, 42 minutes past 8 at night.
Full moon the 19 day, 15 minutes past 5 at night.
Last quarter the 27 day, 48 minutes past 7 at night.

a	Remigius	leo	28	△ ♄ ☿ . ☒ ♃ ☿	Clouds, winde
b	Leodgar	virg.	12	△ ♂ ☿	and storms.
c	Candid mar.		27	☒ ♃ ☾	Fairer weather.
d	18 Sun. aft. Tr	libr.	12	☿ 4 30 ♎	Windie.
e	K. Ch. ret. fr. Sp		27	♂ ☉ ☾ . ♂ ☿ ☾	Wind and wet.
f	17 yeares since	scor.	12	☉ 23 30 ♏	Fairer.
g	Octab. Mich.		27	△ ☉ ♄ . ☒ ♄ ☾	☒ ♂ ☾ Cold
a	Pelagius.	sagit.	12	✶ ♃ ☿ . ✶ ☿ ☾	like winter.
b	Term begins		26	♂ ♃ ☾ . ✶ ☿ ☾	Fair & cleare.
c	Paulbishop	capr.	10	✶ ☉ ♂ . ☒ ☿ ☾	Warmer weat.
d	19 Sun. aft. Tr.		24	☒ ☉ ☾ 8 p	♃ 3 3 ♈
e	Colman	aquar.	7	□ ☿ ☾ at noon.	♂ 28 10 ♒
f	Edward tran		20	♂ ♄ ☾ . △ ☿ ☾	Cloudy & cold
g	Sun in Scorpio	pisc.	3	♂ ♂ ☾ . ✶ ♃ ☾	Rain-like.
a	Except. ret. br.		16	△ ♀ ☾ 2 a	☿ 11. 17 ♏
b	Appearance		28	☒ ♃ ☾ 11 p	More fair and
c	Etheldred	Ari.	10	✶ ☉ ♃ 9 a	temperate.
d	Luke Evang.		22	△ ♄ ☿ . ♂ ☿ ☾	Clouds with
e	Frideswid	taur.	4	♂ ☉ ☾ . ✶ ♂ ☾	windy storms.
f	Dindulphus		16	♂ ☿ ☾ . ☽ apog.	Rain-like still,
g	Ursula virg.		28	□ ♄ ☾ . □ ♂ ☾	and perhaps
a	Severus bi.	gem.	10	☉ 9 31 ♏	some frost.
b	Ignatius		22	♄ 23 50 ♒	☿ 1. 32 ♏
c	Magloris	canc.	4	△ ♂ ☿ . ♂ ♃ ☾	Great winds.
d	21 Sun. aft. Tr		16	□ ♄ ☿ . ✶ ♃ ☿	Sleeting weath.
e	Black Fri. fall.		28	△ ☿ ☾ 7 a	Frosts, & fleet.
f	Florence Fast	leo	11	☒ ☉ ☾ . □ ☿ ☾	Fair.
g	Simon & Jude		24	♂ ♄ ☾ . ☒ ☿ ☾	Cold & cloudy
a	Except. ret. br.	virg.	7	♂ ♂ ☾ . ✶ ☿ ☾	Warmer wea-
b	Appearance		21	✶ ♃ ♂ . ✶ ☉ ☾	ther.
c	Quintin Fast	libra	5	□ ♃ ☾ . ✶ ☽ ☾	Fair wind.

November hath xxx dayes.

● New moon the 3 day, 30 min. paſt 2 afternoon.
☽ Firſt quarter the 10 day, 24 min. paſt 9 before noon.
● Full moon the 18 day, half an houre paſt noon.
☾ Laſt quarter the 26 day, 52 min. paſt 10 before noon.

1	D	All Saints	liber 20	△♄☾ 6 p		Cloudie da
2	e	All Soules	ſcorp. 5	△♂☾.✶♆☾		☉ 20. 36.
3	f	Craſt. Anim.	20	♂☉☾.♂♀☾		□♄☾ win
4	g	Imantius	ſagit. 5	♂☉♀.♂♀☾		■♂☾
5	a	Powder treaſ.	20	■♄☿.✶♄☾		wet weather
6	b	35 yeares ſince	capr. 5	♂♆☾.□☉♄		3 or 4 dayes
7	c	Willibrood	19	□♂♀.✶☉☾		gether; with
8	D	23 Sun. aft. Tr.	aqua. 2	✶☿☾ 6 a		ſnow the 6
9	e	Theodor. mar.	16	✶♀☾ 5 a		♄ 24. 15.
10	f	Cryphon mar	29	♂♄☾.■☉☾		□☿☾ win
11	g	Martin biſh.	piſc. 13	♂♂☾.□♀☾		and ſtorms
12	a	Craſt. Mart.	25	△☉☾ 10 p		ſnow, or rain
13	b	Sun in Sagit.	Aries 7	□♆☾.△☿☾		Better weath
14	c	Jucundus b.	19	△♀☾.✶♄☾		open & war
15	D	24 Sun. aft. Tr.	taur. 1	♆ 9. 30 ♈		er theſe day
16	e	Edmond dep.	13	△♆☾.✶♂☾		
17	f	Hugon biſh.	25	■♄☾.☽ apog.		Dark and
18	g	Octab. Mart.	gem. 7	♂☉☾.✶♄♀		miſling.
19	a	K. Charls born	19	♂☿☾.■♂☾		□♂☿ win
20	b	Steph. confeſ.	canc. 1	♂♀☾.△♄☾		Rain-like.
21	c	Præſen. of M.	13	♂♆☾ 10 a		Fairer and b
22	D	25 Sun aft. Tr.	25	△♂☾ 2 a		rer weather.
23	e	Clement pap.	leo 8	△☉☾ 9 p		♂ 19. 39.
24	f	Chryſog. m.	20	♂♄☾.✶♄☿		Showers.
25	g	Katherin vir.	virg. 3	△ ☿ ☾		△♀☾ 1.
26	a	Pet. of Alex.	16	□☉☾.♂♂☾		△♆☾ 6.
27	b	Agricola	29	■☿☾.■♀☾		Moiſt weathe
28	c	Term ends	libr. 14	□♆☾.✶☉☾		Fair and goo
29	D	Advent-ſunday	28	✶☿☾.△♄☾		to the end of
30	e	Andrew Apoſt	ſcor. 13	✶♆☾.✶♀☾		the moneth.

December hath xxxi dayes.

● New moon the 3 day, about one in the morning.
☽ Firſt quarter the 10 day, 6 min. paſt 2 in the morning.
● Full moon the 18 day, 37 min. paſt 7 in the morning.
☾ Laſt quarter the 25 day, 48 min. paſt 7 at night.

1	f	Loy biſh.	ſcor. 28	☐ ♄ ☾. ☽ perig.	Cloudie and
2	g	Candid	ſagit. 13	☉ 21. 7 ♐	miſſing.
3	a	Caſſian m.	28	♂ ♃ ♀. ♂ ☉ ☾	☐ ♂ ☾ froſt.
4	b	Barbara vir.	capr. 13	♂ ♃ ☾. ♂ ♀ ☾	♂ ♀ ☾ cleare
5	c	Sabina virg.	28	✶ ♂ ☾	weather.
6	D	2 Sun. in Adv.	aqu. 12	♄ 25. 51 ♒	♃ 14. 2. ♍
7	e	Agatho mar.	26	♂ ♄ ☾. ✶ ☉ ♄	♂ ♃ ♀ winde
8	f	Concept. Mary	piſc. 9	✶ ♃ ☾ 12 p	and ſome ſnow
9	g	Joachim vir.	22	✶ ♀ ☾. ✶ ♀ ☾	and froſt.
10	a	Miltiad pope	Aries 4	☒ ☉ ☾. ♂ ♂ ☾	Cold abated
11	b	Damaſus p.	16	☐ ♃ ☾. ☐ ♀ ☾	Winde and fair
12	c	Sun in ♍ 11 d.	28	☒ ♀ ☾. △ ☍ ☾	Rain-like.
13	D	3 Sun. in Adv.	taur. 10	☒ ☉ ♂. △ ♃ ☾	Warm enough.
14	e	Nicaſius b.	22	☐ ♄ ☾. △ ♀ ☾	Cloudy weath.
15	f	Valerian biſh.	gem. 3	✶ ♂ ☾ 10 a	☾ apog.
16	g	O Sapientia.	15	Ember week.	♀ 29. 18 ♍
17	a	Lazarus biſh.	27	△ ♄ ☾ 11 a	Miſty moiſt air
18	b	Chriſtopher	canc. 10	☒ ♂ ☾	♂ ☉ ☾. Rain.
19	c	Nemeſius	22	♂ ♃ ☾	Windie weath.
20	D	4 Sun. in Adv.	leo 5	♂ ♀ ☾. △ ♂ ☾	Like to rain.
21	e	Thomas Apoſt	17	☿ 24. 47 ♍	Warm enough.
22	f	Theodoſius	29	♂ ♄ ☾ 11 a	Like to ſnow.
23	g	Victoria virg.	virg. 14	✶ ♂ ♀. △ ♃ ☾	Windy ſtorms.
24	a	Adam & Eve	27	△ ☿ ☾ 11 a	♄ 27. 28. ♒
25	b	Chriſtmaſſe	libr. 11	☐ ☉ ☾. ♂ ♂ ☾	♃ 18. 21. ♍
26	c	S. Stephen	24	☐ ♃ ☾. ☒ ♀ ☾	Windie weath.
27	D	S. John Evang.	ſcor. 8	♂ 10. 21 ♈	Like to be rain
28	e	Innocents	23	☒ ♄ ☾. ✶ ♃ ☾	or ſnow: then
29	f	Thomas Bec	ſagit. 7	△ ♂ ☾. ☽ perig.	expect froſt
30	g	James trans	22	✶ ♄ ☾. ♃ Orie.	ſoon after.
31	a	Silveſter	capr. 7	♂ ☉ ♃. ☐ ♂ ☾	Windy & froſt.

SWALLOW.

The latter part of this Almanack for the yeare of our Lord God MDCXL.

¶ Being Biſſextile or Leap-yeare; and from the creation of the world (according to the beſt Chronologers) 5589.

¶ Wherein you have a deſcription of the foure quarters of the yeare, and many other neceſſary obſervations fit to be known.

Sapiens dominabitur aſtris.

Printed by *Th. Buck*, Printer to the Univerſitie of CAMBRIDGE.

¶ The characters of the Planets, &c

1 ♄ *Saturn.* His houſes *Capricorn* and *Aquarius.*

2 ♃ *Jupiter.* His houſes *Sagittarius* and *Piſces.*

3 ♂ *Mars.* His houſes *Aries* and *Scorpio.*

4 ☉ The *Sunne.* His houſe is *Leo.*

5 ♀ *Venus.* Her houſes *Taurus* and *Libra.*

6 ☿ *Mercurie.* His houſes *Gemini* and *Virgo.*

7 ☾ The *Moon.* Her houſe is *Cancer.*

The Dragons head ☊.

The Dragons tail ☋.

Of the foure quarters of the yeare:

And first of Winter.

Winter, that frost-bitten churl, taketh his beginning with the sunnes entrance into that cold and thy signe Capricorn, which happened the last yeare the 12 day of December; the nights being then at the gest, and the dayes at the shortest. This season is vulrly accounted the first, and continueth till the sunne thrun through Capricorn, Aquarius, and Pisces. Howt I do verily think that the naturall beginning of yeare ought rather to be derived from Autumne, beseit is very probable that the world took beginning the same time of the yeare. The shortest day with , at and about Cambridge, is 7 houres and 26 mintes.

A warm and moist Winter is very unwholsome, and eneme to husbandmen; but reasonable store of snow h make the ground rank, and is good to preserve corn d saffron-heads.

Of the Spring.

This quarter beginneth with the sunnes entrance into Aries, and is a season which never came unwished for, or unwelcome. The dayes and nights now of equall length, and the sunnes approach beginh to revive as well things sensible as vegetive: for w the prettie lambes begin to skip and dance, the long enced birds cleare up their sugred throats; and, like bloud in mans bodie, the sap ariseth in the growing

trees, and fertile plants. This season entreth on tenth day of March.

And note, that a moist Spring makes fruits to be ten, and weeds abundant: and if hot, roses will be ra but not sweet: and so it may be said of other flowe they will better please the eye then the taste or sm Moreover, if the winter be dry and full of nor winds, and the Spring rainy and full of southwind in the summer season there will happen sharp fevers, apostumations in the eyes, with fluxes, especially w women, and such men as are filled with salt flegme unnaturall choler. But if the winter have plenty southwinds, and be rainy and warm; and the Spri time succeeding be dry, and full of northwinds; t women with childe shall be in danger of untimely de verance; or being delivered at their full time, their ch dren will be weak, and either live in a sickly health, else die very soon. Old folks shall be plagued w rhewms, catharres, and other like griefs.

Of Summer.

SUmmer may well be called the mother of plenty, a daughter of bounty. In Latine we call it Æs which is ab æstu, from the exceeding heat: and so a doth the English word seem to expresse it: for our E glish word Summer, is (as Verstegan observeth) t same with that which in the Germane tongue is writ Sunne-mehr, that is, plus solis, or more sunne then other times. The beginning of this quarter astrono cally, is this yeare on the 11 day of June, at which ti the sunne entreth into the first scruple of Cancer.

And note, that if Summer prove very wet, fru will putrifie, grain will be scarce, and sicknesses plen full. But if it be dry and full of northwinds, and Autumne succeeding be rainy and full of southwind

hen towards Winter expect great pains in the head, ith coughs, rheums, hoarſneſſe, and (to many) con=mptions. Or more nearely, if Summer prove very ry, there will be ſcarcitie of grain at harveſt, with reat ſickneſſes to ſuch as are of fit complexion for the aſon; fiſhes will die in ponds, but ſummer fruits will e wholſome.

Of Autumne.

Autumne may not unfitly be called the yeares bar=bour, or (if you will) a kinde=hearted prodigall, that gives all away, and leaves himſelf nothing. This quarter in the entrance of it (which this yeare is n the 13 day of September) doth make the dayes and ights again of equall length, as formerly in the ver=all equinox. He takes his name ab Autumno, which gnifieth to make ripe: or elſe à bonorum anni augmen=tione, which is, from the increaſe of the goods or poſ=ſeſſion of the yeare.

And note, that when the harveſt ſeaſon, or Autumne s dry and full of northwinde, then ſhall men and wo=en which are of moiſt complexion, be in beſt eſtate; but ſuch as are of a contrary conſtitution, ſhall be long nd ſharp fevers, melancholy griefs, and ſuch diſeaſes s proceed out of too much drineſſe. But if this quarter ove moiſt, then will the vintage be bad, grapes ſoon otten, and wines quickly putrifie.

Poma dat Autumnus: Formoſa eſt meſſibus Æſtas:
Ver præbet Flores: Igne levatur Hyems.

¶ Note that there will be no eclipſe this yeare ſeen of us in *England*.

A chronologicall note of some memorable accidents, shewing how long it is since any of them happened.

THe yeares from the Creation are diversly accounted by sundrie authours: but those who are esteemed the best, & do come neerest to the truth, do reckon thus 5589

Since

Noahs flood	3942
The destruction of Sodome and Gomorrah	3542
The Israelites came out of Egypt	3136
The destruction of Troy	2823
The building of the temple by K. Solomon	2656
The building of Rome	2392
The death of Romulus	2354
The death of Esop	2104
The rape of Lucrece	2149
The death of Alexander the great	1964
Our Saviours birth vulgarly accounted	1640
But more truely (though we reckon otherwise) since his birth	1642
The death, or passion of our Saviour	1607
The martyrdome of S. Stephen	1606
The destruction of Jerusalem by Titus	1570
William the Conqueroue	576
The invention of Gunnes	270
The invention of Printing	194
Martin Luther first opposed the Pope	123
King Henry conquered Bulloin	96
The massacre of Protestants in France	68
Tilbury camp on S. James his day	51
The Powder treason	35
The last great Frost: it began in Novem. 1607	33
The last blazing Starre	22

On the 27 of March the sixteenth yeare of our King beginneth, having then reigned 15 compleat yeares.

Vivat Rex.

Of

Of a Yeare.

N all matters legall the yeare begins not with us untill the 25 day of *March*; ſo that the yeare which doth begin the firſt of *January*, is the *Julian* yeare, inſtituted by *Julius Ceſar*.

Of a Day.

A Day in all legall or law matters is accounted but from ſun to ſun; ſo that one who hath a ſumme of money to pay on a ſet day by bond, need not tender his money either before or after ſunne. This kinde of day is that which we call an artificiall day: but a day naturall is to be accounted from midnight to midnight, and ſo is the day to be reckoned for the indictments of murder.

Of S. Matthias *in the leap-yeare.*

N every leap-yeare the 24 and 25 dayes of *February* in ſuits at law are to be accounred both one. But for keeping of fairs obſerve this, *viz.* that thoſe fairs which uſe to be on the 24 day, muſt be kept on the 25; becauſe when it is leap-yeare, *Matthias* (which is their rule) is not untill the 25 day.

Of the Prime.

BEcauſe many countrey people uſe to take obſervations from the Prime, concerning their weaning of cattell, I will briefly ſet down what it is. The moon is ſaid to be primed when ſhe is three dayes and 18 houres old, being then in her firſt quarter, and foure points of the compaſſe weſtward from the ſunne.

¶ A note of certain other obſervations throughout every moneth.

January.

ON the firſt of this moneth we begin a ne yeare of the Golden number and Cycle the ſunne: albeit the Epact begins not untill t firſt of *March*. And here (as hath been ſaid) evermore the firſt point of the Julian yeare.

February.

On the fourth of this moneth, in the yeare our Lord 1579, which is now 61 yeares ſinc there fell a marvellous deep ſnow.

March.

In the yeare of our Lord 1117, being now 5 yeares ſince, there was in this moneth exceedi much lightning; and the *December* after, mu thunder and hail; at both which times, the mo (moſt prodigiouſly) ſeemed to be turned in bloud.

April.

On the ninth of this moneth, being *Palmſ day*, in the yeare of our Lord 1077, which is no 563 yeares ſince, in the 12 yeare of *William t* Conquerour, there appeared a great blazing ſt about noon, neare unto the ſunne.

May.

On the 21 day of this moneth, in the yeare our Lord 1382, being now 258 yeares ſinc there was a generall earthquake, and a wat ſhaking, which made the ſhips in the havens totter, no winde or waves raging.

Ju

June.

On the fourth day of this moneth, in the yeare of our Lord 1561, being now 79 yeares ſince, *Pauls* ſteeple in *London* was burnt.

July.

On the 10 day of this moneth, 428 yeares ſince, *London* bridge was on fire at both ends, whereupon the people on the bridge thronging indiſcreetly into ſuch veſſels as came to ſuccour them, were drowned to the number of 3000.

Auguſt.

In the yeare of our Lord 1099, being now 541 yeares ſince, in the ſummer time, at *Finchamſted* in *Barkſhire*, bloud was ſeen to iſſue out of the ground, to the great amazement of all the beholders.

September.

On the eighth day of this moneth, being Saturday, and in the 70 yeare of our Lord (which is now 1570 yeares ſince) *Jeruſalem* was wholly taken by *Titus*, according to the prediction of the prophet *Daniel*, *viz.* that after ſeventy weeks it ſhould be thrown down, and made deſolate, by the people of the prince to come, Dan. 9. 24.

October.

Five hundred and 26 yeares ſince, on the tenth of this moneth, for two dayes ſpace the *Thames* was ſo dry, that even children could wade through on foot. In this moneth likewiſe (390 yeares ſince) on a certain dark night, the ſea ſeemed to be all on fire, and the waves to fight together after a wonderfull manner. *Novemb.*

November.

On the 14 of this moneth, 66 yeares ſince, *viz.* in the yeare of our Lord 1574, there were ſtrange impreſſions of fire and ſmoke ſeen in the aire about midnight; and the next day, the heaven ſeemed to be all on fire.

December.

From the firſt of this moneth until the twelfth in the yeare of our Lord God 1563, being now 77 yeares ſince, there was ſuch terrible thunder and lightning, eſpecially on the 12 day, that the oldeſt man then alive, had not ſeen or heard of the like ever before. Alſo, it is freſh in memory, that 12 yeares ſince, *viz.* 1628, there was a great tempeſt of thunder and lightning on S. *Thomas* day, for the ſpace of an houre, between 10 and 11 at night, which was mixed with hail and rain.

How the Sunne cometh to be eclipſed.

An eclipſe of the ſunne is nothing elſe but the interpoſition of the body of the moon betweene the ſunne and the earth, or betweene the ſunne and our ſight.

How the Moon cometh to be eclipſed.

The ſunne never goeth from under the ecliptick line, but the moon hath five degr. of latitude on either ſide of the ecliptick: at ſuch full moons then as the moon ſhall be little or nothing in latitude, and under the ecliptick line, diametrally oppoſite to the ſunne, then will ſhe be eclipſed, becauſe then there will be an interpoſition of the earths dark body betweene them; ſhadowing the ſunne light from the moon, which of her ſelf is but dark.

The

e yeare, moneth, and day, counting the yeare to be- the first of January, *on ich each King since the quest began to reigne.*			*The number of yeares, moneths, & dayes, that each K. and Q. reigned, 28 dayes to a mon.*				*Yeares expired since each King and Qu. began and ended their severall reignes*	
W.Con.	1066	Octob. 14	20.y.	11 m.	22 d.		574	
Rufus	1807	Septem. 9	12y.	11 m.	18 d.		553	W.Conq.
nry 1	1100	August 2	35y.	4 m.	11 d.		540	W.Rufus
phen	1135	Decem. 2	18y.	11 m.	19 d.		505	Henry 1
nry 2	1154	Octob. 25	34y.	9 m.	2 d.		486	Stephen
hard 1	1189	July 6	9y.	9 m.	22 d.		451	Henry 2
n	1199	April 6	17y.	7 m.	0 d.		441	Richard 1
nry 3	1216	Octob. 19	56y.	1 m.	0 d.		424	John
ward 1	1272	Novem. 16	34y.	8 m.	9 d.		368	Henry 3
ward 2	1307	July 7	19y.	7 m.	6 d.		333	Edward 1
ward 3	1326	Januar. 25	50y.	5 m.	7 d.		314	Edward 2
hard 2	1377	June 21	22y.	3 m.	16 d.		263	Edward 3
nry 4	1399	Septem. 29	13y.	6 m.	4 d.		241	Richard 2
nry 5	1412	March 20	9y.	5 m.	24 d.		228	Henry 4
nry 6	1422	August 30	38y.	6 m.	16 d.		218	Henry 5
ward 4	1460	March 4	22y.	1 m.	8 d.		180	Henry 6
ward 5	1483	April 9	0y.	2 m.	18 d.		157	Edward 4
hard 3	1483	June 25	2y.	2 m.	5 d.		157	Edward 5
nry 7	1485	August 22	23y.	8 m.	19 d.		155	Richard 3
nry 8	1509	April 22	37y.	10 m.	1 d.		131	Henry 7
ward 6	1546	Januar. 28	6y.	5 m.	19 d.		94	Henry 8
.Marie	1553	July 6	5y.	4 m.	22 d.		87	Edward 6
.Elisab.	1558	Novem. 17	44y.	4 m.	15 d.		81	Qu. Mary
James	1603	March 24	22y.	0 m.	3 d.		37	Qu. Elisab
Charles	1625	March 27	Long live the King.				15	K. James.

The use of this table in example.

ing *Henry* 8 began his reigne in the yeare of Christ 1509, *il* 22: He reigned 37 yeares, 10 moneths, and one day. And since he began his reigne, 131 yeares compleat the 22 of *ril* this yeare 1640. Now to know the time since the end of reigne, before his name standing on the right hand, you there finde 93 yeares since he died *January* 28.

Obſervations for husbandmen, and other

IN January take off ſuperfluous branches from fru trees, and prepare your ground for gardens, unco tree roots, cut your vines in ſome of the twelve dayes.

Set quick-ſets, roſes, and ſallets in the moneth February. And now cover up the roots of your trees w good earth, which you opened before in the beginning January.

In March you may graft; but in planting and graft choose a warm time: wherefore let not the winde be in East or North, becauſe ſuch windes are commonly n ping, eſpecially being helped by any aſpect of the moon, w Saturn or Venus, in cold ſignes, as Virgo, Capricorn, T rus, Scorpio, Piſces, or Cancer.

In the end of April, or beginning of May, ſet and ſ tender herbs and ſeeds in your gardens, in a good tem rature of aire.

If you mean to preſerve flowers or ſeeds, gather th in a full moon; let the ſun ſhine firſt upon them, and t will keep the better: but let them not be dryed in the ſu leſt the ſunne draw away part of their vertue.

Remove young trees either in the end of October, in N vember, or February, the moon increaſing: and be ſure to that ſide ſouth which was ſouth before, becauſe it can endure the cold north.

Sheare ſheep the moon increaſing, and their fleeces w grow the better again. The like obſerve for cutting of ha the moon in Taurus, Virgo, Libra.

Geld cattell the moon in Aries, Sagittarius, or in Ca corn, being in her laſt quarter.

Gather all fruits that you mean to keep, in a dry ti when the moon is at the full.

Sow all ſuch ſeeds as have round roots (as onyon leeks, turneps, &c.) either three or foure dayes before t full, or three or foure dayes after the full.

Oct

Other notes fit to known.

NOte that ſixtie minutes make one houre.
Fortie and five minutes make three quarters of an houre.
hirtie minutes make half an houre.
ifteen minutes make a quarter of an houre.
welve inches make one foot.
hree feet, or 36 inches, make a yard.
hree feet and 9 inches, or 45 inches make an ell.
ixteen feet and ſix inches make one pole or rod to meaſure land withall.
ourty poles make one furlong.
ight furlongs make one mile.
hree miles make one league.

The compaſſe of the whole earth is held to be ne and twenty thouſand and ſix hundred miles, ontaining the full and juſt number of three hun-ed and ſixty degrees; each degree being equall o threeſcore miles.

The Sunne in one houre goeth nine hundred iles, as ſome have demonſtrated.

The compaſſe of *England* is held to be 1532 iles.

The longeſt day at *London*, is 16 houres and o min. At *York* 17 houres within two minutes, eing 28 minutes longer then at *London*.

The longeſt day at *Cambridge* is 16 hour. and 4 min. longer by foure min. then the day at *Lon-n*, and ſhorter by 24. min. then the day at *York*.

Things

Things good for the eyes.

All green colours, cold water, fenel, the water white roſes diſtilled, Celendine, Eybright, Vine, Agremonie, Cloves: and for hot eyes juyce of houſeek ſoftly boyled in the ſhell of a new-l egge till it be clean ſcummed, is very good.

Things ill for the eyes.

TO look much at red colours, or at fire: to read ſ after ſupper: to eat much garlick, onyons, raddi roots, ſaltmeats, coleworts, and puiſe; as alſo to dri wine that is both thick and ſweet Smoke likewiſe a duſt be very bad: and to anoint the eyes with ba bloud, will clean put them out, according to that p proverb, The bloud of a bat will make a man ſee as w by night as by day: which may well be true in him th cannot ſee at all.

Things good for the brain.

TO ſmell to camemill, muſk, or red-roſes: to wa the temples often with roſe-water, to eat ſage mo ſurably: to drink wine not overmuch: to keep the bod warm: to walk the hands often: to walk and ſleep mo ſurably: to eat muſtard and pepper: and not to be tro bled with too much noiſe.

Things ill for the brain.

LAte ſuppers: much ſleep after meat: anger: to ſm to a white roſe: garlick, onyons, much milk a cheeſe: to ſtand long againſt your uſe bare-heade to eat haſtily and overmuch: to eat too liberally on a kinde of brains: much ſweat in labour or travell: and belotted practiſe or daily courſe in drinking.

And note, that in the Spring when bloud increaſe it is good to ſhun ſuch meats as turn into ill bloud: a in this caſe ſalt meats cannot be very good.

¶ C

¶ Of bloud-letting, and ſome other Phyſicall obſervations.

In youth, let bloud from the change to the firſt quarter
In middle age, from the firſt quarter to the full.
In elder yeares, from the full to the laſt quarter.
And in old age, from the laſt quarter to the change.
Yet know, that under the age of 14, and above 56, it is not good to bleed at all.

Again, in the Canicular or dog dayes, it is very hurtfull to take any Phyſick, unleſſe there be great need: and indeed, neceſſitie hath no law. Wherefore in ſuch caſe, the diſeaſe being deſperate, the cure muſt be adventured.

Take a purgation when the Moon is in a Trine or Exile aſpect with Venus, decreaſing, in any of theſe three ſignes Cancer, Scorpio, or Piſces, and it will be ſure to work the better; becauſe when a moiſt planet in a moiſt ſigne hath ſuch an aſpect, the humours in the body are then ſtirred up and downe, and ſo the better purged out. Wherefore in this caſe it cannot be amiſſe to prepare the humours by ſomething or other which is laxative: and if this be done while the Moon is either in Gemini, Libra, or Aquarius.

Take a vomit that it may work throughly, when the Moon is in Aries, Taurus, or Capricorn. And know, that the aſpects of the Moon with Saturn, or Mars, or the Moon in Leo, ought to be eſchewed in the taking of medicines.

Finally, if neceſſitie urge not haſte, theſe obſervations are expedient: for it is a plain truth, that the change of weather upon differing aſpects, doth greatly change and alter our bodies.

¶ Of

¶ Of the foure cardinall windes, togethe with their effects in breeding or bringing ſickneſſes.

THe Eaſt-winde, called Subſolanus, breedeth in cholerick bodies ſharp fevers, raging madneſſe, and pe rilous apoſtumations: in the winter it is ever cold, blowеth ſeldome in the night; and this one thing is pe per to it, that if it do chance to bring rain, it continue commonly a whole day together.

The South-winde, called Auſter, is of nature h and moiſt; it breedeth corrupt humours, and in hot bo dies cramps, giddineſſe in the head, or the falling ſic neſſe, peſtilence, and cruel fevers.

The Weſt-winde, called Favonius, is of nature co and moiſt; it breedeth phlegme in moiſt bodies, it procu reth ſleep, breedeth apoplexies and the like. In th Spring it greatly refreſheth all things, brings abro the bloud, and the ſound humours which lay hid in th winter, much refreſhing the minde. Howbeit neare th end of Autumne, when the winter begins to approach it then grows churliſh both on the ſea and land.

The Northwinde, called Septentrio, is of natur cold and dry; it is good againſt the peſtilence, and yet cold bodies it breedeth pluriſies, coughs, gouts, and ſome ſquinances: but yet of all windes it is held to b wholeſomeſt, although it be the ſharpeſt in our winte moneths.

And note, what is ſpoken thus of their effects, i meant of their long ſtanding in any of the before-ſai quarters.

Alſo know, that a continuall ſtill Summer is a ſign of plague or earth-quake.

Here

Here followeth the time of Sun-setting, and length of the day, in our latitude of *Cambridge*.

January.

dayes.	Sunne setteth.		Length of the Day.
1	54 minutes	3	7 houres and 48 minutes
3	57 minutes	3	7 houres and 54 minutes
5	59 minutes	3	7 houres and 59 minutes
7	1 minutes	4	8 houres and 2 minutes
9	4 minutes	4	8 houres and 8 minutes
11	6 minutes	4	8 houres and 12 minutes
13	9 minutes	4	8 houres and 18 minutes
15	13 minutes	past 4	8 houres and 26 minutes
17	16 minutes	4	8 houres and 32 minutes
19	20 minutes	4	8 houres and 40 minutes
21	24 minutes	4	8 houres and 48 minutes
23	27 minutes	4	8 houres and 54 minutes
25	31 minutes	4	9 houres and 2 minutes
27	39 minutes	4	9 houres and 12 minutes
29	40 minutes	4	9 houres and 20 minutes

February.

dayes.	Sunne setteth.		Length of the day.
1	45 minutes	4	9 houres and 30 minutes
3	49 minutes	4	9 houres and 38 minutes
5	52 minutes	4	9 houres and 44 minutes
7	56 minutes	4	9 houres and 52 minutes
9	just at five.		just ten houres long.
11	4 minutes	5	10 houres and 8 minutes
13	8 minutes	5	10 houres and 16 minutes
15	12 minutes	past 5	10 houres and 24 minutes
17	16 minutes	5	10 houres and 32 minutes
19	20 minutes	5	10 houres and 40 minutes
21	24 minutes	5	10 houres and 48 minutes
23	28 minutes	5	10 houres and 56 minutes
25	32 minutes	5	11 houres and 4 minutes
27	37 minutes	5	11 houres and 14 minutes

March.

Dayes.	Sunne setteth.		Length of the day.
1	40 minutes	5	11 houres and 20 minut
3	44 minutes	5	11 houres and 28 minut
5	48 minutes	5	11 houres and 36 minut
7	53 minutes	5	11 houres and 46 minut
9	57 minutes	5	11 houres and 54 minut
11	2 minutes	6	12 houres and 4 minute
13	6 minutes	6	12 houres and 12 minu
15	10 minutes past	6	12 houres and 20 minu
17	14 minutes	6	12 houres and 28 minu
19	18 minutes	6	12 houres and 36 minu
21	22 minutes	6	12 houres and 44 minu
23	26 minutes	6	12 houres and 52 minu
25	30 minutes	6	13 houres long.
27	35 minutes	6	13 houres and 10 minu
29	39 minutes	6	13 houres and 18 minu

April.

Dayes.	Sunne setteth.		Length of the day.
1	43 minutes	6	13 houres and 26 minu
3	46 minutes	6	13 houres and 32 minu
5	50 minutes	6	13 houres and 40 minu
7	54 minutes	6	13 houres and 48 minu
9	58 minutes	6	13 houres and 56 minu
11	1 minutes	7	14 houres and 2 minut
13	5 minutes	7	14 houres and 10 min
15	9 minutes past	7	14 houres and 18 min
17	12 minutes	7	14 houres and 24 min
19	16 minutes	7	14 houres and 32 minu
21	19 minutes	7	14 houres and 38 minu
23	23 minutes	7	14 houres and 46 minu
25	27 minutes	7	14 houres and 54 minu
27	31 minutes	7	15 houres and 2 minut
29	35 minutes	7	15 houres and 10 min

May.

yes.	Sunne setteth		Length of the day.
1	39 minutes	7	15 houres and 18 minutes
3	42 minutes	7	15 houres and 24 minutes
5	44 minutes	7	15 houres and 28 minutes
7	47 minutes	7	15 houres and 34 minutes
9	50 minutes	7	15 houres and 40 minutes
1	52 minutes	7	15 houres and 44 minutes
3	55 minutes	7	15 houres and 50 minutes
5	57 minutes past	7	15 houres and 54 minutes
7	just at eight.		just 16 houres long.
9	2 minutes	8	16 houres and 4 minutes
1	5 minutes	8	16 houres and 10 minutes
3	7 minutes	8	16 houres and 14 minutes
5	9 minutes	8	16 houres and 18 minutes
7	11 minutes	8	16 houres and 22 minutes
9	13 minutes	8	16 houres and 26 minutes

June.

yes.	Sunne setteth.		Length of the day.
1	14 minutes	8	16 houres and 28 minutes
3	15 minutes	8	16 houres and 30 minutes
5	16 minutes	8	16 houres and 31 minutes
7	17 minutes	8	16 houres and 33 minutes
9	17 minutes	8	16 houres and 34 minutes
1	17 minutes	8	The dayes at the longest.
3	17 minutes	8	16 houres and 34 minutes
5	16 minutes past	8	16 houres and 32 minutes
7	16 minutes	8	16 houres and 31 minutes
9	15 minutes	8	16 houres and 30 minutes
1	14 minutes	8	16 houres and 28 minutes
3	13 minutes	8	16 houres and 26 minutes
5	12 minutes	8	16 houres and 24 minutes
7	10 minutes	8	16 houres and 20 minutes
9	9 minutes	8	16 houres and 18 minutes

July.

Dayes.	Sunne setteth.		Length of the day.
1	8 minutes	8	16 houres and 16 minutes
3	6 minutes	7	16 houres & 12 minutes
5	4 minutes	8	16 houres & 8 minutes
7	1 minutes	8	16 houres & 2 minutes
9	59 minutes	7	15 houres & 58 minutes
11	56 minutes	7	15 houres & 52 minutes
13	54 minutes	7	15 houres & 48 minutes
15	52 minutes past	7	15 houres & 44 minutes
17	49 minutes	7	15 houres & 38 minutes
19	46 minutes	7	15 houres & 32 minutes
21	43 minutes	7	15 houres & 26 minutes
23	40 minutes	7	15 houres & 20 minutes
25	36 minutes	7	15 houres & 12 minutes
27	33 minutes	7	15 houres & 6 minutes
29	30 minutes	7	just 15 houres.

August.

Dayes.	Sunne setteth.		Length of the day
1	24 minutes	7	14 houres & 48 minutes
3	20 minutes	7	14 houres & 40 minutes
5	16 minutes	7	14 houres & 32 minutes
7	12 minutes	7	14 houres & 24 minutes
9	9 minutes	7	14 houres & 18 minutes
11	5 minutes	7	14 houres & 10 minutes
13	1 minutes	7	14 houres & 2 minutes
15	58 minutes past	6	13 houres & 56 minutes
17	54 minutes	6	13 houres & 48 minutes
19	50 minutes	6	13 houres & 40 minutes
21	46 minutes	6	13 houres & 32 minutes
23	42 minutes	6	13 houres & 24 minutes
25	38 minutes	6	13 houres & 16 minutes
27	34 minutes	6	13 houres & 8 minutes
29	30 minutes	6	just 13 houres.

September.

	Sunne setteth.		Length of the day.
1	24 min.	6	12 houres and 48 minutes
3	20 min.	6	12 ho. & 40 min.
5	16 min.	6	12 ho. & 32 min.
7	12 min.	6	12 ho. & 24 min.
9	8 min.	6	12 ho. & 16 min.
11	4 min.	6	12 ho. & 8 min.
13	just at six.		just twelve houres.
15	56 min.	past 5	11 ho. & 52 min.
17	52 min.	5	11 ho. & 44 min.
19	48 min.	5	11 ho. & 36 min.
21	44 min.	5	11 ho. & 28 min.
23	40 min.	5	11 ho. & 20 min.
25	36 min.	5	11 ho. & 12 min.
27	32 min.	5	11 ho. & 4 min.
29	28 min.	5	10 ho. & 56 min.

October.

	Sunne setteth.		Length of the day.
1	24 min.	5	10 houres and 48 minutes
3	20 min.	5	10 ho. & 40 min.
5	16 min.	5	10 ho. & 32 min.
7	12 min.	5	10 ho. & 24 min.
9	8 min.	5	10 ho. & 16 min.
11	4 min.	5	10 ho. & 8 min.
13	just at five.		just ten houres.
15	56 min.	past 4	9 ho. & 52 min.
17	52 min.	4	9 ho. & 44 min.
19	49 min.	4	9 ho. & 38 min.
21	45 min.	4	9 ho. & 30 min.
23	41 min.	4	9 ho. & 22 min.
25	38 min.	4	9 ho. & 16 min.
27	34 min.	4	9 ho. & 8 min.
29	30 min.	4	just nine houres.

November.

Dayes.	Sunne setteth.		Length of the day.
1	25 min.	4	8 houres & 50 minut
3	22 min.	4	8 ho. & 44 min.
5	18 min.	4	8 ho. & 36 min.
7	14 min.	4	8 ho. & 28 min.
9	11 min.	4	8 ho. & 22 min.
11	8 min.	4	8 ho. & 16 min.
13	5 min.	4	8 ho. & 10 min.
15	3 min.	past 4	8 ho. & 6 min.
17	1 min.	4	8 ho. & 2 min.
19	58 min.	3	7 ho. & 56 min.
21	56 min.	3	7 ho. & 52 min.
23	54 min.	3	7 ho. & 48 min.
25	52 min.	3	7 ho. & 44 min.
27	51 min.	3	7 ho. & 42 min.
29	49 min.	3	7 ho. & 28 min.

December.

Dayes.	Sunne setteth.		Length of the day.
1	48 min.	3	7 houres and 36 minut
3	47 min.	3	7 ho. & 34 min.
5	46 min.	3	7 ho. & 32 min.
7	45 min.	3	7 ho. & 30 min.
9	44 min.	3	7 ho. & 28 min.
11	43 min.	3	7 ho. & 26 min.
13	43 min.	3	7 ho. & 26 min.
15	44 min.	past 3	7 ho. & 28 min.
17	45 min.	3	7 ho. & 30 min.
19	46 min.	3	7 ho. & 32 min.
21	47 min.	3	7 ho. & 34 min.
23	48 min.	3	7 ho. & 36 min.
25	49 min.	3	7 ho. & 38 min.
27	50 min.	3	7 ho. & 40 min.
29	52 min.	3	7 ho. & 44 min.

Note that as many min. as the sun setteth after so many minutes it riseth before

3	4	5	6	7	8
9	8	7	6	5	4